**DECLARATION**

We students of 5th semester BE, Computer Science & Engineering, City Engineering College hereby declare that the project work entitled “A & A Supermarket System” has been carried out by us at City Engineering College, Bangalore and submitted in partial fulfillment of the course requirement of the degree of **Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belgaum,** during the academic year 2017-2018.

We also declare that to best of our knowledge and belief, the work reported here does not form the part of dissertion on the basis of which a degree or award was conferred on an earlier occasion on this by any other student.

**Date:**

**Place: Bangalore**

**ADITYA SHAH AKASH KUMAR**

**(1CE15CS004) (1CE15CS008)**

**ABSTRACT**

The project in question is to build a A**&A Supermarket System**. It is designed to be be used by the employe to keep track of all the product in the mart. The system also allows the admin to buy stock whenever his stock is limited. Whenever employe sells product, the transaction is recorded, along with the details of the customer it is sold to.

When the stock of a particular item falls below a certain limit, the user receives a notification, reminding him to update his stock. We can improve the efficiency of the system, thus overcome the drawbacks of the existing system.

· Less human error

· Strength and strain of manual labor can be reduced

· High security

· Data redundancy can be avoided to some extent

· Data consistency

· Easy to handle

· Easy data updating

· Easy record keeping

· Backup data can be easily generated

· Good user experience

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